

Community Advisory Council  
April 12, 2001  
Action Items/Notes

**FINAL**

These notes are in the following order:

1. Attendance
2. Quorum
3. Correspondence and handouts
4. Scrapie Research at the National Synchrotron Light Source
5. Administrative
6. DOE Assessment: Distribution of Cancer Among Former and Current BNL Workers
7. Community comment
8. Environmental Services Division Update from Lori Cunniff, Manager
9. Recommendation to the Secretary of Energy
10. Energy Forum
11. May agenda

**1. Attendance –**

**Present:**

Members- M. Barrett, G. Campbell, A. Capozzi, R. Clipperton, B. Conklin, S. Cullen, A. Esposito, J. Gibbons, H. Guthy, J. Hurst, J. Jordan-Sweet, J. Mannhaupt, G. Proios, M. Shea, T. Talbot, M. Walker.

Alternates- R. Biss, J. Grindrod, E. Kaplan, P. Stephens, K. Timmins.

Others- A. Ackerman, M. Bebon, P. Bond, B. Breitenstein, J. Carter, B. Casey, F. Crescenzo, L. Cunniff, J. D'Ascoli, J. Falco, K. Geiger, J. Gibbons, B. Grajewski, B. Hempfling, R. Hodgins, M. Holland, S. Krinsky, S. Layendecker, B. Lee, M. Lynch, J. H. Marburger, L. Miller, E. Nadel, D. Paquette, G. Peterson, J. Rohlf, B. Royce.

**Absent:**

Members – R. Amper, M. Cohn, J. Corrarino, A. Drake, N. Essel, D. Fischler, M. Giacomaro, J. Heil, A. Jones, J. Kassner, C. Kepert, P. Marino, D. Sprintzen, C. Sewnson, F. Towle, J. Tripp.

Alternates – S. Bail, S. Carlin, A. Cooley, K. Crowley, W. Evanzia, A. Graves, T. Guglielmo, B. Henigin, L. Jacobson, R. Johannesen, A. Martin, J. McLoughlin, G. Miglino, J. Minasi, J. Pannullo, P. Pizzo, W. Prospect, K. Skinner, L. Snead.

**2. Quorum:**

The meeting began at 6:30 p.m. Quorum was established when 18 of the 32 member organizations were present.

**3. Correspondence and Handouts:** (Items 1 – 4 were mailed with a cover letter dated April 6, 2001. Item 5 was mailed on Monday, April 9. Items 6 – 16 were included in the folders.)

1. Draft Agenda for April;
2. Final Approved notes of February 8, 2001 meeting;
2. Draft March notes;
3. Letter from Fish Unlimited to DOE; response by F. Crescenzo, DOE
4. Draft letter to the Secretary;
5. Draft April Agenda (Revision 2);
6. Draft April Agenda (Revision 3);
7. Scrapie Research at the National Synchrotron Light Source;
8. Assessing Cancer Risk Among Former and Current BNL Workers;
9. NYS Cancer Registry information;
10. Marie Schymura, Director, New York State Cancer Registry, presentation;
11. Statement on Worker Cancer Assessment –John Marburger;
12. Statement on Worker Cancer Assessment – Mike Holland;
13. Environmental Services Division Update – Lori Cunniff;
14. Celebrate Earth Week 2001 at BNL;
15. Energy Forum flyer;
16. Action Item 99-50 - correspondence from stakeholders.

#### **4. Scrapie Research at the National Synchrotron Light Source (NSLS)**

Dr. Sam Krinsky gave a presentation on the NSLS and the research conducted there, including the increasing trend of users in the Life Sciences.

Lisa Miller and Andrew Ackerman discussed the proposed Scrapie research that will be conducted at the Laboratory in partnership with the Robert-Koch Institute in Germany. The presentation materials were included in the members' packages. .

#### **5. Administrative**

A quorum having been established, the notes of the March 8 meeting were approved with the following corrections: alternates Kathleen Timmins (Long Island Pine Barrens Society) and Barbara Henigin (Longwood Central School District) would be marked as present. Motion to accept the notes as amended moved and seconded. (1 abstain)

#### **6. Distribution of Cancer Among Former and Current BNL Workers**

Dr. Gerry Petersen, DOE Office of Health Studies, gave a brief history on why the BNL Worker Cancer Assessment was conducted, including the background and processes used to make the decision to ask the New York Cancer Registry to do the study. The study was delayed because of the time needed to complete the roster of former and current workers, verifying the quality of the data on Lab employees took much longer than anticipated, and it was necessary to reprogram the Cancer Registry. He stated neither DOE nor Brookhaven has access to the results of the study other than what's published.

Dr. Marie Schymura, Director, New York State Cancer Registry, explained the study and the results and described the study protocol. She told how the analytic scope of study changed because accurate information on people moving out of New York was not available. Consequently, the distribution of cancer within Brookhaven employees was assessed. Dr. Schymura explained the method used to achieve the results and described the limits and strengths

of this method. She then described the findings in males and females and by pay type in males and females.

In summarizing, she stated that the distribution among the BNL cohort was not substantially different from expected, that there was a proportionate deficit of respiratory cancers, a proportionate elevation of melanomas, a proportionate excess of lymphocytic leukemia in women, and no overall excess in radiosensitive solid cancers. A copy of the Cancer Assessment and the presentation materials were distributed to the CAC.

## **7. Community comment**

There were no comments from community members.

## **8. Environmental Services Division Update from Lori Cuniff, Manager**

Lori Cuniff, Manager of the Environmental Services Division gave an update on activities within her division. Her presentation materials information on the status of the Upton Ecological and Research Reserve; the heat transfer fluid release into the sewage treat plant system, and its diversion into the holding pond; zinc monitoring; the Landtrek project; and Earth Day activities. Lori stated that when there is additional information on the zinc exceedances, she will return to provide an update to the CAC.

## **9. Recommendation to the Secretary of Energy**

A draft letter rewritten by Audrey Capozzi was included in the April mailing to the CAC. Additional edits were agreed to by the CAC, and it was agreed that Congressman Grucci and Senators Schumer and Clinton be copied.

Since the Environmental Management budget is projected to be cut, the CAC agreed to write a letter, authored by Dick Amper, chair of the Accelerated Cleanup Committee, with input from M. Barrett and A. Esposito. The letter will highlight the concerns of the CAC and will request funding for the cleanup program be maintained.

## **10. April Energy Forum**

Jim Hurst informed the CAC of the details of the next forum on April 24, which will be Part I of a two-part series on Clean Energy Solutions. He described the topics, and gave a brief overview of Part II planned for May 22. A wrap up session is being considered which may focus on recommendations. Jim also stated that LIPA is willing to work with the CAC and/or the Lab on an Energy Expo. He urged CAC members to actively publicize the forums.

## **11. Agenda**

*May*

- Cleanup status and path forward
- Tritium plume strategy (if there are new developments)
- Medical Research at Lab
- SCDHS Grant Proposal
- OU 5 Feedback